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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,818	09/04/2001	Franz Haimerl	FA/206A	2203

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[REDACTED] EXAMINER

PATTERSON, MARIE D

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

3728

DATE MAILED: 09/03/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.	09/830,818	
Examiner	Art Unit Marie Patterson	
	3728	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) Responsive to communication(s) filed on 30 July 2003 and 23 June 2003.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) Claim(s) 66-124 is/are pending in the application.
- 4a) Of the above claim(s) 67-89, 91, 92, 94-111 and 114-124 is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 66, 90, 93, 112 and 113 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- |   |  |
|---|--|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                          | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>14</u> . | 6) <input type="checkbox"/> Other: _____                                     |

***Drawings***

1. The drawings were received on 6/23/03. These drawing corrections are approved by the Examiner.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 112 is rejected under 35 U.S.C. 102(b) as being anticipated by Heider (5599895).

Heider teaches providing a non reacted reactive hot melt adhesive on an outsole (see column 9 lines 1-5).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 66, 90, and 113 are rejected under 35 U.S.C. 103(a) as being unpatentable over Haimerl (5285546) in view of Heider '895.

Haimerl shows a shoe and method of forming the shoe comprising an upper having an outer layer (12) and a functional layer (16) and an outsole (14) with upturned edges (14a) and an adhesive (26) substantially as claimed except for the exact adhesive.

Heider teaches the use of a reactive hot-melt adhesive for attaching shoe uppers to soles. It would have been obvious to use a reactive hot-melt adhesive as taught by Heider for the adhesive in the shoe and method of Haimerl to provide a bond between the sole and upper that has high creep resistance and high initial and final strength.

6. Claim 93 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claims 66, 90, and 113 above, and further in view of Hung (5616625).

Haimerl as modified above shows a shoe substantially as claimed except for the exact reactive hot-melt adhesive. Hung teaches an expanded reactive hot-melt adhesive for bonding two dissimilar substrates/elements (see column 1 lines 38-44), including fabrics and plastics which are common footwear materials. It would have been obvious to use the expanded reactive hot-melt adhesive taught by Hung in the shoe of Haimerl as modified above to provide an adhesive which has rapid cure rate and good storage stability in the absence of moisture.

#### ***Response to Arguments***

7. Applicant's arguments with respect to claims 66, 90, 93, 112, and 113 have been considered but are moot in view of the new ground(s) of rejection.

1. Telephone inquiries regarding the status of application or other general questions, by persons entitled to the information, "should be directed to the group clerical personnel and not to the Examiners. In as much as the official records and applications are located in the clerical section of the examining groups, the clerical personnel can readily provide status information without contacting the examiners", M.P.E.P. 203.08. The Group clerical receptionist number is (703) 308-1148 or the **Tech Center 3700 Customer Service Center number is (703) 306-5648**. For applicant's convenience, the Group Technological Center FAX number is (703) 872-9302. (Note

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that the Examiner **cannot** confirm receipt of faxes) Please identify Examiner \_\_\_\_ of Art Unit \_\_\_\_ at the top of your cover sheet of any correspondence submitted.

Inquiries only concerning the **merits** of the examination should be directed to Marie Patterson whose telephone number is (703) 308-0069.

If in receiving this Office Action it is apparent to applicant that certain documents are missing, e.g. copies of references cited, form PTO-1449, for PTO-892, etc. requests for copies of such papers should be directed to (703) 308-1337.

Check out our web-site at "www.uspto.gov" for fees and other useful information.



Marie Patterson  
Primary Examiner  
Art Unit 3728